



KURSPLAN

Microeconomic Foundations of Economic and Financial Analysis, 7,5 högskolepoäng

Microeconomic Foundations of Economic and Financial Analysis, 7.5 credits

Kurskod:	JMFR27	Utbildningsnivå:	Avancerad nivå
Fastställt av:	Council for Undergraduate and Masters Education 2016-11-30	Utbildningsområde:	Samhällsvetenskapliga området (75%) och naturvetenskapliga området (25%)
Gäller fr.o.m.:	2017-08-21	Ämnesgrupp:	NA1
Version:	1	Fördjupning:	A1N
Diarienummer:	IHH2016/4859-313	Huvudområde:	Nationalekonomi

Lärandemål

On completion of the course the student will be able to:

Kunskap och förståelse

- explain or demonstrate the cornerstone theories of consumption, production, demand and supply.
- explain or demonstrate the comparative features of different markets, and the specific problems faced by the agents active in them.

Färdighet och förmåga

- use formal descriptions of market demand and supply for analytical purposes.
- optimise the strategies of agents operating in markets of different types.
- use economic analysis and mechanism design to evaluate contracts and their incentive properties.
- identify the general role that adverse selection, moral hazard and contract renegotiations play in the interactions among economic agents.

Värderingsförmåga och förhållningssätt

- carry out and present economic analysis and strategic thinking in a logically consistent way, taking the factual evidence into account.

Innehåll

The Course provides an introduction to the economic analysis of the behavior of economic agents and institutions. The main topics covered are:

- The methodology of economic analysis
- Formal representations of the behaviour of consumers and firms
- Investment decisions
- Games and strategic behaviour
- Competitive market analysis
- Analysis of oligopolistic markets and markets with asymmetric information

- Contracts and their incentive properties

The coverage of the analytical tools enables the students to immediately apply such tools to concrete problems, and provides the foundations for further studies in Economics and in Finance.

Undervisningsformer

Undervisningen bedrivs på engelska.

Förkunskapskrav

The applicant must hold the minimum of a Bachelor's degree (i.e. the equivalent of 180 ECTS credits at an accredited university) with at least 90 ECTS credits in business administration, economics, computer engineering, industrial engineering and management, or equivalent.

Examination och betyg

Kursen bedöms med betygen A, B, C, D, E, FX eller F.

Poängregistrering av examinationen för kursen sker enligt följande system:

Examinationsmoment	Omfattning	Betyg
Examination ^{1,3}	7,5 hp	A/B/C/D/E/FX/F

¹ Bestämmer kursens slutbetyg vilket utfärdas först när samtliga moment godkänts.

³ Skriftlig tentamen

Kurslitteratur

Literature

- R. Preston McAfee, Introduction to Economic Analysis. Flat World Knowledge, latest edition
- Handouts posted in the web-page of the Course.